PROPOSED SCORES FOR ACADEMIC PERFORMANCE INDICATORS (APIs) IN RECRUITMENTS AND CAREER ADVANCEMENT SCHEME (CAS)

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PROMOTIONS OF UNIVERSITY / COLLEGE TEACHERS.

Category I: Teaching, LEARNING AND EVALUATION Related ACTIVITIES

Brief Explanation: Based on the teacher's self-assessment, API scores are proposed for (a) teaching related activities; (b) domain knowledge; (c) participation in examination and evaluation; (d) contribution to innovative teaching, new courses etc. The minimum API score required by teachers from this category is 100. The self-assessment score should be based on objectively verifiable criteria wherever possible and will be finalized by the screening/selection committee.

Universities will be required to detail the activities and in case institutional specificities require, adjust the weightages, without changing the minimum total API scores required under this category.

S. No.	Nature of Activity	Maximum Score
1	Lectures, seminars, tutorials, practicals, contact hours undertaken taken as percentage of lectures allocated	90
2	Lectures or other teaching duties in excess of the UGC norms	10
3	Preparation and Imparting of knowledge / instruction as per curriculum; syllabus enrichment by providing additional resources to students	20
4	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement etc.	20
5	Examination duties (Invigilation; question paper setting, evaluation/assessment of answer scripts) as per allotment.	25
6	Research Supervision of PG, M.Phil. and Ph.D.	30
	Total Score	180
	Minimum API Score Required	100

Note 1 : Lectures and tutorials allocation to add up to the UGC norm for particular category of teacher.

Note 2 :

The model table proposes API scores and the mode for awarding these scores for various parameters of Category I of PBAS.

1. Wherever the unit of assessment is the number of hours, the teacher is required to compute the total number of hours allocated as per the time-table or the actual number of hours spent in that activity in the previous academic year. The institution can verify these from the official Time Table and the record of students' attendance.
2. In calculating the number of hours allocated, only working days/weeks will be taken into account. For example, if a teacher has been assigned 20 hours of classroom teaching per week in an institution that teaches for 16 weeks per semester, the teacher would write 320 hours (plus another 320 hours if her teaching load is the same in the second semester) in the row 1A(i). Since this is 2 hours higher than the UGC norm, she would claim additional 2 x 16 hours in row 1A (ii). If she has actually taught for 275 hours in that semester, she would claim 275 hours in row 1A (iii). So, in all, she would get credit for 320+32+275 = 627 hours for that semester. She would do similar calculation for the second semester and the total would be entered in each row.
3. In most sub-categories, the total score of a teacher may exceed the maximum score permitted against the relevant sub-total. In that case, the score of the teacher will be credited the maximum score. For example, a teacher who marks 900 scripts can get credit for 300 hours and may have spent another 40 hours on examination duty. This adds up to 340 hours = 34 points. But he will be awarded the maximum of 20 points in that category.
4. Wherever the criterion involves an assessment by the screening committee, the teacher will be required to submit some evidence of work done. Each institution may further develop these criteria and specify the requirements for the various categories mentioned here.
5. Under 4c, the teacher is only required to give a proof that she administered an anonymous feedback questionnaire wherein the students can give their assessment of the quality of her teaching. She would be entitled to the points irrespective of the content of the feedback. The comments given by the students may not be used against the teacher in this exercise.

Category	Nature of activity	Notes	Unit of assessment	Score
Category I	TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES			
1A (i)	Classroom teaching (including lectures, seminar)	As per allocation	Hours per academic year	
1A (ii)	Classroom teaching (including lectures, seminar) in excess of UGC norms	As per allocation	Hours per academic year	

1A (iii)	Classroom teaching (including lectures, seminar) preparation time	Same as actual teaching hours as per attendance register	Hours per academic year	
1B	Tutorials and Practicals	Actuals as per attendance register	Hours per academic year	
1C	Outside classroom interaction with students	Max 0.5 of hours in 1A	Hours per academic year	
	Sub-total 1	**Score = hours/10 (max score 100)**		
2	Research Supervision (including Masters thesis)	Max 1 hour per student per working week	Hours per academic year	
	Sub-total 2	Score = hours/10 (Max score = 30)		
3A	Question paper setting, moderation and related work	Actual hours	Hours per academic year	
3B	Invigilation/supervision and related examination duties	Actual hours	Hours per academic year	
3C	Evaluation/assessment of answer scripts and assignments related to internal assessment, external and re evaluation	Max 20 minutes per full script	Hours per academic year	
	Sub-total 3	**Score = hours/10 (Max score = 20)**		

4A	Teaching innovation including preparation of innovative course, use of innovative methodologies for teaching including bilingual/multi- lingual teaching	Evidence to be provided. Scores to be finalized by the screening committee	Outstanding = 10 Very good = 7 Good = 5 Average = 3 Modest = 1	
4B	Preparation of new teaching-learning material including translation, bridge material, study pack or similar additional resource for students	Evidence to be provided. Scores to be finalized by the screening committee	Outstanding = 10 Very good = 7 Good = 5 Average = 3 Modest = 1	
4C	Use of anonymous students' feedback on the quality of classroom teaching and students' interaction	Performa and summary feedback to be attached	2 points per course (max 10 points)	

Minimum score required for promotion: 150 out of a total of 250 from category I and II, at least 100 (from Maximum of 180) from category I and 20 (from maximum of 70) from category II.

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AMENDED Category II: Co-curricular, EXTENSION AND PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES

Brief Explanation: Based on the teacher's self-assessment, category II API scores are proposed for co-curricular and extension activities; and Professional development related contributions. The minimum API required by teachers for eligibility for promotion is 15. A list of items and proposed scores is given below. It will be noticed that all teachers can earn scores from a number of items, whereas some activities will be carried out only be one or a few teachers. The list of activities is broad enough for the minimum API score required (20) in this category to accrue to all teachers. As before, the self-assessment score should be based on objectively verifiable criteria and will be finalized by the screening/selection committee.

The model table below gives groups of activities and API scores. Universities may detail the activities or, in case institutional specificities require, adjust the weightages, without changing the minimum total API scores required under this category.

S. No.	Nature of Activity	Maximum Score
1	Student related co-curricular, extension and field based activities (such as extension work through NSS/NCC and other channels, cultural activities, subject related events, advisement and counseling)	20
2	Contribution to Corporate life and management of the department and institution through participation in academic and administrative committees and responsibilities.	15
3	Professional Development activities (such as participation in seminars, conferences, short term, training courses, talks, lectures, membership of associations, dissemination and general articles, not covered in Category III below)	15
	Minimum API Score Required	15

Note :

The model table proposes API scores and the mode for awarding these scores for various parameters of Category II of PBAS.

Category	Nature of activity	Notes	Unit of assessment	Score
Category II	**CO-CURRICULAR, EXTENSION AND PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES**			
5A	Discipline related co-curricular activities (e.g. field work, study visit, student seminar, events, career counseling etc)	Evidence to be provided. Scores to be finalized by the screening committee	Outstanding = 10 Very good = 7 Good = 5 Average = 3 Modest = 1	
5B	Other co-curricular activities (Cultural, Sports, NSS, NCC etc)	Evidence to be provided. Scores to be finalized by the screening committee	Outstanding = 10 Very good = 7 Good = 5 Average = 3 Modest = 1	
5C	Extension and dissemination activities (public lectures, talks, seminars, popular writings not covered under III)	Evidence to be provided. Scores to be finalized by the screening committee	Outstanding = 10 Very good = 7 Good = 5 Average = 3 Modest = 1	
	Sub-total 5			
6A	Administrative responsibility (including Dean, Principal, Chairperson, Convenor, Teacher-in-charge or similar duties that require regular office hours for its discharge)	Actual hours spent	Hours per academic year	
6B	Participation in Board of Studies, Academic and Administrative Committees	Actual hours spent	Hours per academic year	

	Sub-total 6	Score = hours/10 (Max score =		
7	Overall contribution to the collective/corporate life of the institution (including 5, 6 and any other contribution)	Evidence to be provided. Scores to be finalized by the screening committee	Outstanding = 10 Very good = 7 Good = 5 Average = 3 Modest = 1	
	GRAND TOTAL (1 TO 7)	**(OUT OF 250)**		

Minimum score required for promotion: 150 out of a total of 250 from category I and II, at least 100 (from Maximum of 180) from category I and 20 (from maximum of 70) from category II.

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AMENDED CATEGORY-III: RESEARCH AND ACADEMIC CONTRIBUTIONS

Brief Explanation: Based on the teacher's self-assessment, API scores are proposed for research and academic contributions. The minimum API score required by teachers from this category is different for different levels of promotion and between university and colleges. The self-assessment score will be based on verifiable criteria and will be finalized by the screening/selection committee.

S No.	APIs	Engineering/Agriculture/ Veterinary Science/Sciences/Medical Sciences	Faculties of Languages Arts/Humanities/Social Sciences/Library/ Physical education/Management	Max. points for University and college teacher position
III A	Research Papers published in:	Refereed Journals *	Refereed Journals*	15 / publication
		Non-refereed but recognized and reputable journals and periodicals, having ISBN/ISSN numbers.	Non-refereed but recognized and reputable journals and periodicals, having ISBN/ISSN numbers.	10 / Publication
		Conference proceedings as full papers, etc. (Abstracts not to be included)	Conference proceedings as full papers, etc. (Abstracts not to be included)	10/ publication
III (B)	Research Publications (books, chapters in books, other than refereed journal articles)	Text or Reference Books Published by International Publishers with an established peer review system	Text or Reference Books Published by International Publishers with an established peer review system	50 /sole author; 10 /chapter in an edited book
		Subjects Books by National level publishers/State and Central Govt. Publications with ISBN/ISSN numbers.	Subject Books by / national level publishers/State and Central Govt. Publications with ISBN/ISSN numbers.	25 /sole author, and 5/ chapter in edited books
		Subject Books by Other local publishers with ISBN/ISSN numbers.	Subject Books by Other local publishers with ISBN/ISSN numbers.	15 / sole author, and 3 / chapter in edited books

		Chapters contributed to edited knowledge based volumes published by International Publishers	Chapters contributed to edited knowledge based volumes published byInternational Publishers	10 /Chapter
		Chapters in knowledge based volumes by Indian/National level publishers with ISBN/ISSN numbers and withnumbers of national and international directories	Chapters in knowledge based volumes in Indian/National level publishers with ISBN/ISSN numbers and withnumbers of national and international directories	5 / Chapter
III (C)	RESEARCH PROJECTS			
III (C) (i)	Sponsored Projects carried out/ ongoing	(a) Major Projects amount mobilized with grants above 30.0 lakhs	Major Projects amount mobilized with grants above 5.0 lakhs	20 /each Project
		(b) Major Projects amount mobilized with grants above 5.0 lakhs up to 30.00 lakhs	Major Projects Amount mobilized with minimum of Rs. 3.00 lakhs up to Rs. 5.00 lakhs	15 /each Project
		(c) Minor Projects (Amount mobilized with grants above Rs. 50,000 up to Rs. 5 lakh)	Minor Projects (Amount mobilized with grants above Rs. 25,000 up to Rs. 3 lakh)	10/each Project
III (C) (ii)	Consultancy Projects carried out / ongoing	Amount mobilized with minimum of Rs.10.00 lakh	Amount mobilized with minimum of Rs.2.0 lakhs	10 per every Rs.10.0 lakhs and Rs.2.0 lakhs, respectively
III (C) (iii)	Completed projects : Quality Evaluation	Completed project Report (Acceptance from funding agency)	Completed project report (Accepted by funding agency)	20 /each major project and 10 / each minor project
III (C) (iv)	Projects Outcome / Outputs	Patent/Technology transfer/ Product/Process	Major Policy document of Govt. Bodies at Central and State level	30 / each national level output or patent /50 /each for International level,
III (D)	RESEARCH GUIDANCE			
III (D)	M.Phil.	Degree awarded only	Degree awarded only	3 /each candidate

III (D) (ii)	Ph.D	Degree awarded	Degree awarded	10 /each candidate
		Thesis submitted	Thesis submitted	7 /each candidate
III(E)	TRAINING COURSES AND CONFERENCE /SEMINAR/WORKSHOP PAPERS			
III(E) (i)	Refresher courses, Methodology workshops, Training, Teaching-Learning-Evaluation Technology Programmes, Soft Skills development Programmes, Faculty Development Programmes (Max: 30 points)	(a) Not less than two weeks duration	(a) Not less than two weeks duration	20/each
		(b) One week duration	(b) One week duration	10/each
III(E) (ii)	Papers in Conferences/ Seminars/ workshops etc.**	Participation and Presentation of research papers (oral/poster) in	Participation and Presentation of research papers (oral/poster) in	
		a) International conference	a) International conference	10 each
		b) National	b) National	7.5 / each
		c) Regional/State level	c) Regional/State level	5 / each
		d) Local – University/College level	d) Local – University/College level	3 / each
III(E) (iii)	Invited lectures or presentations for conferences/ / symposia	(a) International	(a) International	10 /each
		(b) National level	(b) National level	5

*Wherever relevant to any specific discipline, the API score for paper in refereed journal would be augmented as follows: (i) indexed journals – by 5 points; (ii) papers with impact factor between 1 and 2 by 10 points; (iii) papers with impact factor between 2 and 5 by 15 points; (iv) papers with impact factor between 5 and 10 by 25 points.
** If a paper presented in Conference/Seminar is published in the form of Proceedings, the points would accrue for the publication (III (a)) and not under presentation (III (e)(ii)).

Notes.

1. It is incumbent on the Coordination Committee proposed in these Regulations and the University to prepare and publicize within six months subject-wise lists of journals, periodicals and publishers under categories IIIA and B. Till such time, screening/selection committees will assess and verify the categorization and scores of publications.
2. The API for joint publications will have to be calculated in the following manner: Of the total score for the relevant category of publication by the concerned teacher, the first/Principal author and the corresponding author/supervisor/mentor of the teacher would share equally 60% of the total points and the remaining 40% would be shared equally by all other authors.

3. The parameters listed in table of category-III (Research and Academic contributions) shall have following capping in relation to the total API score claimed by the candidates:-

    - III (A) : Research papers (Journals, etc)   30%

    - III (B) : Research publications (Books, etc)   25%

    - III (C): Research Projects   20%

    - III (D): Research Guidance   10%

    - III (E): Training Courses and Conf/Seminar, etc   15%

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